## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q78691

NODA, Takao, et al.

Appln. No.: Not yet assigned

Confirmation No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: December 24, 2003

Examiner: Not yet assigned

For:

CATHODE ELECTROACTIVE MATERIAL, PRODUCTION METHOD THEREFOR

AND SECONDARY CELL

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 09/785,258. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: Not yet assigned

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The listing of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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WASHINGTON OFFICE 23373 CUSTOMER NUMBER

Date: December 24, 2003

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Complete if Known

Not yet assigned

Substitute for Form 1449 A & B/PTO

Sheet

## INFORMATION DISCLOSURE

ORMATION DISCLOSURE ATEMENT BY APPLICANT			Confirmation Number	Not yet assigned December 24, 2003	
			Filing Date		
			First Named Inventor NODA, Takao		
(use as many sheets as necessary)			Art Unit	Not yet assigned Not yet assigned	
			Examiner Name		
1	of	1	Attorney Docket Number	Q78691	

**Application Number** 

U.S. PATENT DOCUMENTS					
	Cite	Document Number		Dublication Date	
	No.1	Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Docume
		US 2001/0014421	A1	8-2001	Shirakawa et al
		US 5,911,920		6-1999	Hasezaki et al
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			F	OREIGN PA	ATENT DOCUMEN	ITS	
Examiner Cite No.1	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	4-14752		8-1992		
		JP	4-237970		1-1992		
		JP	11-135119		5-1999		
		JP	10-162860		6-1998		
		JP	10-321227		12-1998		
		JP	11-176441		7-1999		
		ЛР	10-302767		11-1998		
	-						

NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
		Y. Xia et al, "Studies on Li-Mn-O spinel system (obtained from melt-impregnation method) as a cathode for 4 V lithium batteries Part V. Enhancement of the elevated temperature performance of Li/LiMn <sub>2</sub> O <sub>4</sub> cells", Journal of Power Sources, Vol. 24 (1998), pages 24-28.			
			<u> </u>		

Examiner Signature	Date Considered	
	1 2 200 0000000000	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.